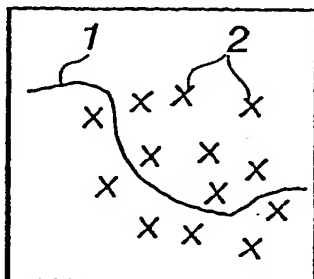


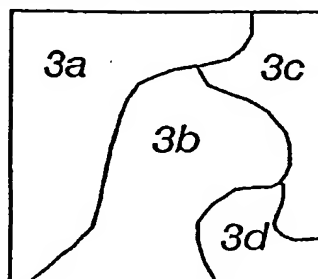
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Fig. 1 and Fig. 2. Fragmentation and clustering of the feature space

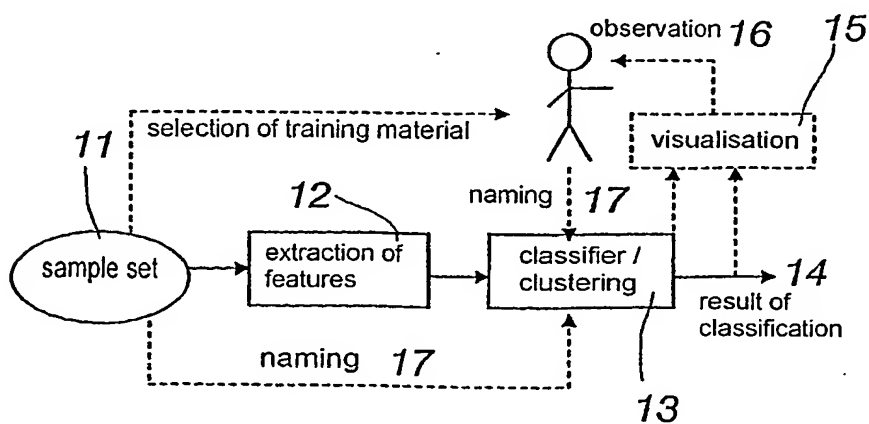
Fragmentation of features

*Fig.1*

Clustering of multi-dimensional feature data in a two-dimensional system of coordinates

*Fig.2*

Characterisation of paper using a classifier trained in an unsupervised manner

*Fig.3*

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## Calculation of the original LBP point

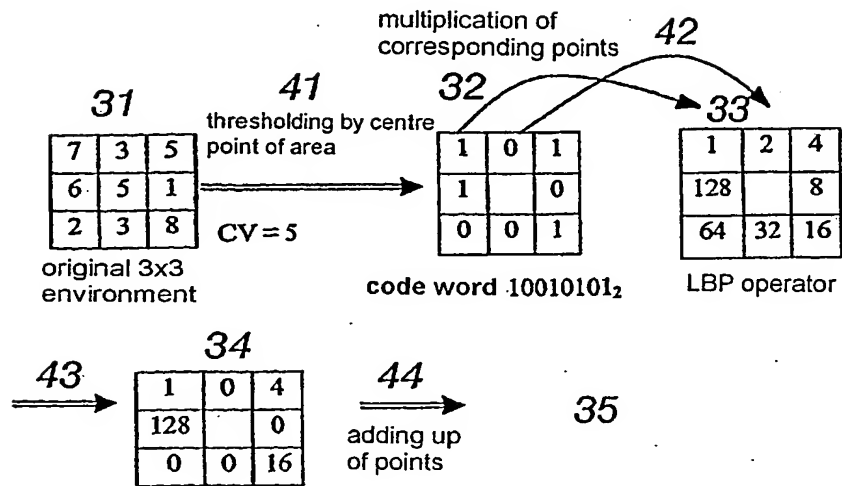
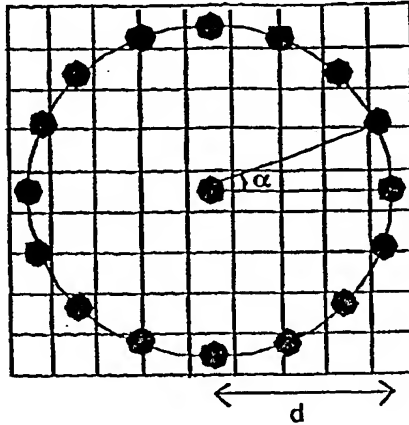


Fig.4

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Neighbourhood of the point on the circumference  
from which the LBP feature is calculated



*Fig.5*

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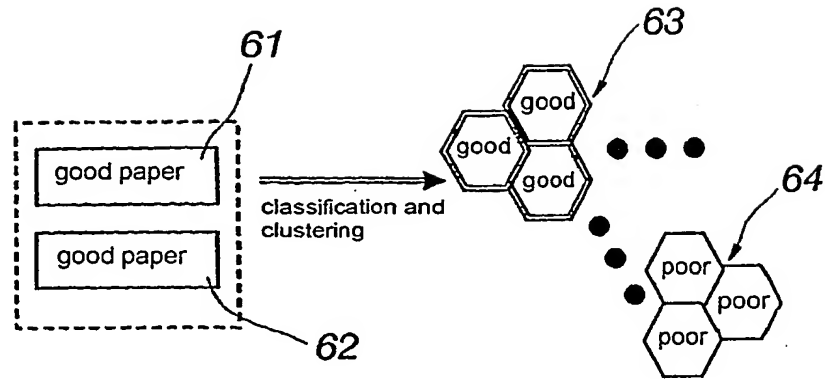
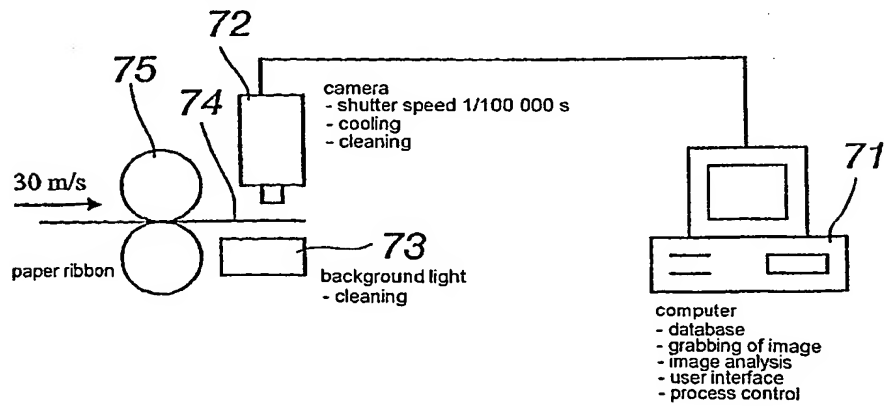
*Fig.6*

Diagram of the computer vision system for characterisation of paper during manufacture

*Fig.7*